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PATENT
Attorney Docket No.: 019930-005500US

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Assistant Commissioner for Patents
Washington, D.C. 20231

By: *Theresa L. McNeill*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Larry Fabiny

Application No.:

Filed: Herewith

For: WAVELENGTH ROUTER WITH
A TRANSMISSIVE DISPERSIVE
ELEMENT

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Assistant Commissioner for Patents
Washington, D.C. 20231


Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Patrick M. Boucher
Reg. No. 44,037

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number

Filing Date

First Named Inventor

Fabiny, Larry

Art Unit

Examiner Name

Attorney Docket Number

019930-005500US

J1003 U.S. PTO

09/992087

11/12/01

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,212,582	05/18/93	Nelson	
	AB	US 5,279,924	01/18/94	Sakai et al.	
	AC	US-5,414,540	05/09/95	Patel et al.	
	AD	US-5,917,625	06/29/99	Ogusu et al.	
	AE	US-5,960,133	09/28/99	Tomlinson	
	AF	US-5,999,672	12/07/99	Hunter et al.	
	AG	US-6,097,519	08/01/00	Ford et al.	
	AH	US-6,097,859	08/01/00	Solgaard et al.	
	AI	US-6,097,863	08/01/00	Chowdhury	
	AJ	US-6,108,471	08/22/00	Zhang et al.	
	AK	Appl. No. 09/442,061	Filed: 11/16/99	Weverka et al.	
	AL	Appl. No. 09/615,300	Filed: 07/13/00	Fabiny et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AM					
	AN					
	AO					
	AP					

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AQ	FORD, JOSEPH E., et al., "Wavelength Add-Drop Switching Using Tilting Micromirrors," Journal of Lightwave Technology, Vol. 17, No. 5, May 1999	
	AR	GRADE, JOHN D., et al., "A Large-Deflection Electrostatic Actuator for Optical Switching Applications," Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 4-8, 2000	
	AS	GRAF, U.U., et al., "Fabrication and evaluation of an etched infrared diffraction grating," Applied Optics, Vol. 33, No. 1, January 1994	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DE 7054052 v1

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Fabiny, Larry
Art Unit	
Examiner Name	
Attorney Docket Number	019930-005500US

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AT	KELLER, LUKE D., et al., "Fabrication and testing of chemically micromachined silicon echelle gratings," Applied Optics, Vol. 39, No. 7, March 2000						
	AU	NISHI, I., et al., "Broad-Passband-Width Optical Filter for Multi/Demultiplexer Using a Diffraction Grating and a Retroreflector Prism," Electronics Letters, Vol. 21, No. 10, May 9, 1985						
	AV	PHILIPPE, P., et al., "Wavelength demultiplexer: using echelette gratings on silicon substrate," Applied Optics, Vol. 24, No. 7, April 1, 1985						
	AW	RALLISON, R.D., et al., "Dense Wavelength Division Multiplexing (DWDM) and the Dickson Grating," White Paper, January 6, 2001						
	AX	SHAMS, MOHAMMAD KAZEM, et al., "Preferential chemical etching of blazed gratings in (110)-oriented GaAs," Optics Letters, Vol. 4, No. 3, March 1979						
	AY	SMITH, M.S.D., et al., "Diffraction ratings Utilizing Total Internal Reflection Facets in Littrow Configuration," IEEE Photonics Technology Letters, Vol. 11, No. 1, January 1999						
	AZ	SUN, Z.-J., et al., "Demultiplexer with 120 Channels and 0.29-nm Channel Spacing," IEEE Photonics Technology Letters, Vol. 10, No. 1, January 1998						
	BA	LOEWEN, ERWIN G., et al., "Diffraction Gratings and Applications," Marcel Dekker, Inc. 1997, pp. 132-136, 300-301						

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